

L Number	Hits	Search Text	DB	Time stamp
1	2490	optic\$2 near6 cross near6 switch\$3	USPAT;	2003/12/01 17:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	407		IBM_TDB	0000/40/04 47:00
2	487	(optic\$2 near6 cross near6 switch\$3) and attenuat\$	USPAT;	2003/12/01 17:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
3	129	((optic\$2 near6 cross near6 switch\$3) and attenuat\$) and mems	IBM_TDB USPAT;	2003/12/01 17:26
	129	((opticaz fiearo cross fiearo switchas) and attenuata) and filettis	US-PGPUB;	2003/12/01 17.20
			EPO; JPO;	
			DERWENT;	
+			IBM TDB	
_	635	mems same (known or relative) same (adjust\$ or position\$3)	USPAT;	2003/12/01 10:17
	000	Thems same (known or relative) same (adjustic or positionic)	US-PGPUB;	2000/12/01 10:17
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
-	80	mems same (known or relative) same (adjust\$ or position\$3)	USPAT;	2003/12/01 10:25
		same (input\$1 and output\$1)	US-PGPUB;	
		(p,,,,,	EPO; JPO;	
			DERWENT;	
		· ·	IBM TDB	
-	2169	(communication and alignment) near6 (beam\$1 or signal\$1)	USPAT;	2003/12/01 10:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	367	(communication same alignment) near6 (beam\$1 or signal\$1)	USPAT;	2003/12/01 10:45
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	404	(/	IBM_TDB	0000/40/04 40 07
-	194	((communication same alignment) near6 (beam\$1 or signal\$1))	USPAT;	2003/12/01 10:27
		and optic\$2	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	13	5177348.URPN.	USPAT	2003/12/01 10:40
_	25	("3445666" "3732425" "3938895" "4220396" "4302071"	USPAT	2003/12/01 10:40
	20	"4303302" "4378144" "4432599" "4452506" "4470662"	001 71	2003/12/01 10:44
		"4474423" "4512036" "4677290" "4728169" "4758061"		
		"4792206" "4834484" "4834485" "4886331" "4896935"		
		"4923269" "4927221" "4952010" "5005934" "5016961").PN.		
-	80	(reference) near6 (beam\$1 or signal\$1) same mems	USPAT;	2003/12/01 10:56
	_	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	95813	attenuat\$4.ti. or attenuat\$4.ab.	USPAT;	2003/12/01 11:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	21	(attenuat\$4.ti. or attenuat\$4.ab.) and mems same (align\$4 or	USPAT;	2003/12/01 11:46
		reference) near6 (beam\$1 or signal\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	96	mems same collimating	USPAT;	2003/12/01 11:44
			US-PGPUB;	
	•		EPO; JPO;	
			DERWENT;	
1			IBM_TDB	1

- 28 (mems same collimating) and attenuat\$3 USPAT; US-PGPUB EPO; JPO; DERWENT; IBM_TDB - 31 (attenuat\$4.ti. or attenuat\$4.ab.) and mems same collimat\$4 USPAT; US-PGPUB	
DERWENT: IBM_TDB	
- 31 (attenuat\$4.ti. or attenuat\$4.ab.) and mems same collimat\$4 USPAT;	
	2003/12/01 11:52
EPO; JPO;	;
DERWENT	
IBM_TDB	2002/42/04 14:50
- 1 barrett-todd-\$.in. USPAT; US-PGPUB	2003/12/01 11:50
EPO; JPO;	
DERWENT	
IBM_TDB - 4 barrett-todd.in. USPAT;	2003/12/01 11:50
US-PGPUB	
EPO; JPO; DERWENT	
IBM_TDB	
- 6273 (variable near3 attenuat\$4).ti. or (variable near3 attenuat\$4).ab. USPAT;	2003/12/01 11:52
US-PGPUB EPO; JPO;	;
DERWENT	
IBM_TDB	
- 22 ((variable near3 attenuat\$4).ti. or (variable near3 attenuat\$4).ab.) USPAT; and mems same collimat\$4	2003/12/01 11:53
EPO; JPO;	•
DERWENT	
- 37 ((variable near3 attenuat\$4).ti. or (variable near3 attenuat\$4).ab.) USPAT;	2003/12/01 11:56
and mems and collimat\$4	
EPO; JPO;	
DERWENT IBM_TDB	;
- 15 (((variable near3 attenuat\$4).ti. or (variable near3 USPAT;	2003/12/01 11:53
attenuat\$4).ab.) and mems and collimat\$4) not (((variable near3 uS-PGPUB attenuat\$4).ti. or (variable near3 attenuat\$4).ab.) and mems EPO; JPO;	;
same collimat\$4)	
IBM_TDB	0000140104 44 50
- 653 385/52.ccls. USPAT; US-PGPUB	2003/12/01 11:58
EPO; JPO;	
DERWENT IPM TOP	;
IBM_TDB - 727 385/47.ccls. USPAT;	2003/12/01 11:58
US-PGPUB	
EPO; JPO; DERWENT	
IBM_TDB	
- 22 385/47.ccls. and mems USPAT;	2003/12/01 11:58
US-PGPUB EPO; JPO;	;
DERWENT	;
IBM_TDB	2002/42/04 44:50
- 2058 385/15.ccls. USPAT; US-PGPUB	2003/12/01 11:59
EPO; JPO;	
DERWENT IBM_TDB	;
- 107 385/15.ccls. and mems USPAT;	2003/12/01 12:00
US-PGPUB	;
EPO; JPO; DERWENT	
IBM_TDB	

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-	44	385/15.ccls. and mems and attenuat\$3	USPAT;	2003/12/01 12:01
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	73	385/16.ccls. and mems and attenuat\$3	USPAT;	2003/12/01 12:26
	!		US-PGPUB;	
			EPO; JPO;	
•			DERWENT;	
			IBM_TDB	
-	101	385/17,18,19,.ccls. and mems and attenuat\$3	USPAT;	2003/12/01 12:27
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	101	385/17,18,19.ccls. and mems and attenuat\$3	USPAT;	2003/12/01 12:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	•
			IBM_TDB	
-	1955	input same output same collimat\$4 same focus\$3	USPAT;	2003/12/01 12:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1914	(input same output same collimat\$4 same focus\$3) and optic\$2	USPAT;	2003/12/01 12:49
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	104	((p = p =	USPAT;	2003/12/01 14:30
		and (mems and attenuat\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	}		IBM_TDB	
-	105		USPAT;	2003/12/01 14:43
		optic\$2) and (mems and attenuat\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
•			IBM_TDB	
-	221	(collimating with input) same (focusing with output)	USPAT;	2003/12/01 15:12
			US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
		(ii	IBM_TDB	0000/40/04 45:40
-	573	(imaging near1 lens\$2) same (collimat\$3 and focus\$3)	USPAT;	2003/12/01 15:13
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
1	262	(imaging poor1 long\$2) with (collimat\$2 and facus\$2)	IBM_TDB	2002/42/04 45:20
J	262	(imaging near1 lens\$2) with (collimat\$3 and focus\$3)	USPAT;	2003/12/01 15:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	040	(input and output) with (callimates and farmes)	IBM_TDB	2002/42/04 45:54
-	843	(input and output) with (collimat\$3 and focus\$3)	USPAT;	2003/12/01 15:51
1			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	112	((input and output) with (collimat\$3 and focus\$3)) and mems	IBM_TDB	2003/42/04 45:20
-	112	((input and output) with (collimates and locuses)) and mems	USPAT;	2003/12/01 15:30
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
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[-	53	((input near5 collimat\$3) with (output near5 focus\$3)) and	USPAT;	2003/12/01 15:52
		imaging	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-			IBM_TDB	
-	15	((input near5 collimat\$3) with (output near5 focus\$3)) and	USPAT;	2003/12/01 15:52
		(imaging near1 lens\$2)	US-PGPUB;	İ
			EPO; JPO;	
1			DERWENT;	
			IBM_TDB	,
-	219	(input near5 collimat\$3) with (output near5 focus\$3)	USPAT;	2003/12/01 17:25
			US-PGPUB;	
		· ·	EPO; JPO;	
			DERWENT;	
1			IDM TOD	